

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicants: | Mehrdad Nikoonahad et al. | | |
| Title: | Optical System for Measuring Samples Using Short Wavelength Radiation | | |
| Application No.: | 10/718,126 | Filing Date: | November 19, 2003 |
| Examiner: | Hoa Q. Pham | Group Art Unit: | 2877 |
| Docket No.: | TNCR.197US1 | Conf. No.: | 9108 |

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION AND AMENDMENT

Sir:

This is in response to the Office Action dated August 30, 2006, setting a period for response expiring on November 30, 2006. A petition for an extension of time with accompanying fee is being filed herewith to extend the response period to January 3, 2007, as December 30, 2006 was a Saturday and Monday, January 2, 2007 and Tuesday, January 3, 2007 were National Holidays.

Amendments to the Specification are not being made.

The Claims begin on page 2 of this paper.

Amendments to the Drawings begin on page 20 of this paper. Replacement Drawings follow page 28 of this paper.

Remarks begin on page 21 of this paper.

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FILED VIA EFS

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